

| | |
|--|---|
| <p align="center">1 STATEMENT OF PURPOSE</p> | <p align="center">Page 1 of 1</p> |
| <p align="center">Department of Forensic Science Digital Evidence Procedures Manual</p> | <p align="center">Amendment Designator:</p> |
| | <p align="center">Effective Date: 22-January-2008</p> |
| <p align="center">1 STATEMENT OF PURPOSE</p> <p>Digital Evidence, which encompasses Forensic Audio Analysis, Image Analysis and Forensic Video Analysis, is the science involving the examination of images, video and sound in order to clarify and extract information that is not readily apparent.</p> <p>Digital image processing can be utilized for any forensic discipline where a visual examination is the primary procedure. Image analysis can include photographic comparisons of individuals, clothing and property captured by camera, both conventional and digital, to images of known individuals, clothing, and property. Image analysis can be used in conjunction with forensic light sources in order to improve the visual appearance of the area of interest of the evidence and be applied to clarify image quality.</p> <p>Images and recordings that are captured by conventional and digital photography or by analog or digital video recordings or other digital media can all benefit by the use of this science. The examiner should strive to avoid the loss of detail and the introduction of unexplainable artifacts during the analysis, which may interfere with the interpretation of the evidence.</p> <p>Forensic Audio Analysis is the science involving the examination of sound in an effort to clarify and extract information that is not readily audible and to make that information intelligible.</p> <p>Forensic Audio Analysis can be applied to a variety of recordings both analog and digital. These recordings include but are not limited to recordings from audio, video, cell phones, conventional telephone calls, body mic's, answering machines, 911 recordings, etc.</p> <p>Clarification techniques applied to audio recordings are produced with the intention of preventing loss of detail and preventing the introduction of unexplainable artifacts during the analysis which could interfere with the interpretation of the evidence.</p> <p align="right">◆ End</p> | |